



# UNITED STATES PATENT AND TRADEMARK OFFICE

CH  
UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/652,810	08/29/2003	George E. Alliss	11246-0013	2483
7590	08/23/2004		EXAMINER	
John F. Letchford Klehr, Harrison, Harvey, Branzburg & Ellers 260 South Broad Street Philadelphia, PA 19102			PAYER, HWEI SIU CHOU	
			ART UNIT	PAPER NUMBER
			3724	

DATE MAILED: 08/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>
	10/652,810	ALLISS, GEORGE E.
	<b>Examiner</b>	<b>Art Unit</b>
	Hwei-Siu C. Payer	3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) Responsive to communication(s) filed on \_\_\_\_\_.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) Claim(s) 1-34 is/are pending in the application.
  - 4a) Of the above claim(s) 1-26 is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 27 and 31 is/are rejected.
- 7) Claim(s) 28-30 and 32-34 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.
 

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
    - a) All    b) Some \* c) None of:
      1. Certified copies of the priority documents have been received.
      2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
      3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)                     |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | Paper No(s)/Mail Date. _____ .  |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ . | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
|   | 6) <input type="checkbox"/> Other: _____ .                                  |

## Detailed Action

### Election/Restriction

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-26, drawn to a vegetation trimmer head/apparatus.
- II. Claims 27-34, drawn to a vegetation trimmer head/apparatus.

2. The inventions are independent and distinct, each from the other because of the following reasons:

Invention I and II are directed to different inventive concept. The special technical feature of claims 1 and 14 appear to be the latch means cooperating with the seat means for releasably locking the spool and dispensing a trimmer line from the spool. The special technical feature of claims 27 and 31 appear to be the yieldable trimmer line guide means carried by the spool for guiding a trimmer line between exit ports of the trimmer housing.

3. If Invention I is elected, the following restriction applies:

This application contains claims directed to the following patentably distinct species of the claimed invention:

Species I (Figs.3-4, claims 5 and 18); and

Species II (Figs.5-6, claims 6, 7, 10-13, 19, 20 and 23-26).

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no

generic claim is finally held to be allowable. Currently, claims 1-4, 8, 9, 14-17, 21 and 22 are generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

4. During a telephone conversation with Mr. John Letchford on August 20, 2004 a provisional election was made with traverse to prosecute the invention of Group II, claims 27-34. Affirmation of this election must be made by applicant in replying to this Office action. Claims 1-26 have been withdrawn from further

consideration by the examiner, 37 CFR 1.142(b), as being drawn to a non-elected invention.

### **Claims Rejection - 35 U.S.C. 102(b)**

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 27 and 31 are rejected under 35 U.S.C. 102(b) as being anticipated by Stark et al. (U.S. Patent No. 6,263,580).

Stark et al. disclose a vegetation trimmer head comprising a housing (1) having a pair of opposed trimmer line exit ports (27,28) and means (37) for enabling releasable attachment of the housing (1) to a drive shaft (2) of a motorized vegetation trimmer apparatus; a spool (4) rotatably received in the housing (1) for carrying at least one coil of flexible trimmer line (10); and trimmer line guide means (24) carried by the spool (4) for guiding trimmer line (10) between the exit ports (27,28) as claimed. The term "yieldable" is a relative term, particularly since virtually anything will yield/flex if enough pressure is applied to it. Fredman v. Harris-Hub Co., Inc. (DC NILL) 163 USPQ 397.

### **Indication of Allowable Subject Matter**

Claims 28-30 and 32-34 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### **Prior Art Citations**

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Sheldon '796 and 914, Ballas, Lombard, White, III, Foster, Collins et al. and Everts et al. are cited as art of interest.

### **Point of Contact**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hwei-Siu C. Payer whose telephone number is 703-308-1405. The examiner can normally be reached on Monday through Friday, 7:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 703-308-1082. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for official communications and 703-746-3293 for proposed amendments.

Art Unit: 3724

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1148.

*H-S Payer*

H Payer  
August 20, 2004

*Hiwei-Siu Payer*  
Primary Examiner